



## UNITED STATES PATENT AND TRADEMARK OFFICE

USPTO BEST AVAILABLE COPY OF THE ORIGINAL DOCUMENT  
This document is a reproduction of the original document as filed with the USPTO.  
It is not a certified copy and may not be used for legal purposes.  
U.S. Patent Office  
Washington, D.C. 20590-0001  
Phone: (202) 351-4000  
Fax: (202) 351-4000

Bi Data Sheet

CONFIRMATION NO. 8902

SERIAL NUMBER 10665963	FILING OR 371(c) DATE 09/04/2003 RULE	CLASS 711	GROUP ART UNIT 2185	ATTORNEY DOCKET NO. 3PD-M-8498 US
APPLICANTS George R. Cameron, Santa Cruz, CA; Hueichian Huang, San Jose, CA;				
CONTINUING DATA This appln claims benefit of 60/408,735 09/06/2002 and claims benefit of 60/409,311 09/06/2002				
FOREIGN APPLICATIONS				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 12/04/2003 ** SMALL ENTITY **				
Foreign Priority claimed 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Met after Allowance		STATE OR COUNTRY CA	SHEETS DRAWING 11	TOTAL CLAIMS 7
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: <i>[Initials]</i>		INDEPENDENT CLAIMS 2		
ADDRESS 32566				
TITLE Efficient and reliable virtual volume mapping				
FILING FEE RECEIVED 440	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.15 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	